

Environmental Health & Safety Core Competencies and Regulatory Compliance Structure

Administrative Coordination Environmental Operations & Management Health & Safety Training Specialties ASSESS INSPECT RESPOND TRAIN **RESEARCH ENVIRONMENTAL** WORKPLACE **SAFETY PROGRAMS SAFETY Biosafety Construction Services** (Asbestos, Lead, Mold) **Electronic Chemical Hygiene** Recycling **Dining Services Chemical Precursors Hazardous Waste Industrial Hygiene Controlled Substances** Management (Respiratory Program, (BIO / CHEM / RAD) **Ergonomics**) **Health Physics Environmental Reporting Laser Safety Shop Safety** (CERS) **Radiation Safety Student Affairs**

REGULATORY PROGRAMS & OCCUPATIONAL SURVEILLANCE

[CDPH/NRC] [DTSC] [EPA] [IHMM] [LIA] [OSHA] [PFD] [SCAQMD]

WHAT DOES EH&S DO?

We provide a unique solution for each problem



RESEARCH SAFETY

Support Caltech researchers for safe laboratory practices and procedures



ENVIRONMENTAL PROGRAMS

Safe and compliant management of hazardous waste and emissions



OCCUPATIONAL SAFETY

Ensure all employees are safe on campus and on the job

HOW DO WE DO IT?

Injury and Illness Prevention Program



Dedicated Training

General and specific safety related training, customized and tailored



Safety Inspections

Regular review and elimination of potential hazards in the workplace



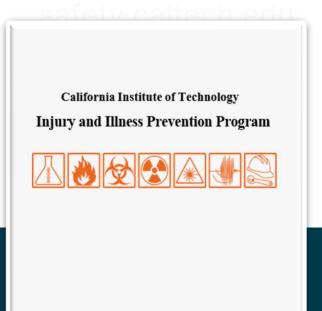
Incident Response

Immediate intervention to prevent continuous hazards and environmental release

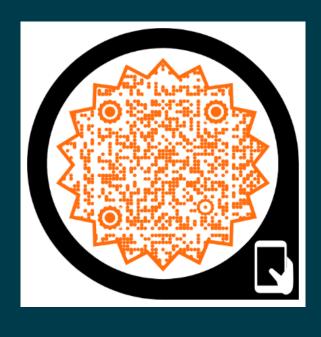


Incident Investigation Review of incidents and near-

miss to uncover root cause and share lessons learned



Caltech Environmental Health and Safety Office



Caltech EH&S for You

WHAT DOES TRAINING LOOK LIKE?

Effective Training

Effective training is structured to ensure that employees operate in the safest environment while carrying out their tasks. It aims to minimize identified occupational risks and ensures that the Institute remains compliant with all relevant regulatory requirements.

ONLINE IN PERSON ON THE GO

MyLearn course modules

Scheduled or On-demand

Meetings, Job walks, Lab inspections, Incident reviews, are all training opportunities

The EH&S Office provides general and specific safety related training to the Institute faculty, staff, researchers, and students. All topics can be customized, and each of the trainings can be tailored to the needs of a division, department, office, or lab.

INCIDENT MANAGEMENT

Call x5000 for any injuries or incidents

WHAT DO INCIDENT INVESTIGATIONS LOOK LIKE?





1. What happened?

Review of event, circumstances and surrounding conditions



2. How do we prevent it from happening again?

Analysis of Root Cause and Identification of Corrective Actions

In the event of an incident, EH&S will carry out an investigation that focuses on the circumstances and contributing factors, with the goal of preventing recurrence rather than assigning blame.

safety.caltech.edu

WHERE DOES EH&S KEEP RECORDS?



EH&S Management Tool

Available to the campus community via access.caltech.edu, this online recording platform tracks safety incidents, inspections, corrective actions, and creates actionable metrics.

Scan this QRC if you would like to report any safety issues or concerns



HOW DO YOU CONTACT US?

safety@caltech.edu safety.training@caltech.edu safety.caltech.edu (626) 395-6727

The responsibility for implementing and maintaining a safe work environment rests with all employees at Caltech

WHO DO I TALK TO?

Always talk to your Supervisor about your dayto-day tasks, new tasks, new hazards, and required training.

WHERE DO I FIND INFORMATION?

All EH&S Programs are published on the EH&S website:

Communication is key, just ask us!



safety.caltech.edu